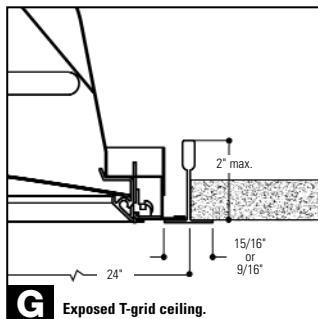
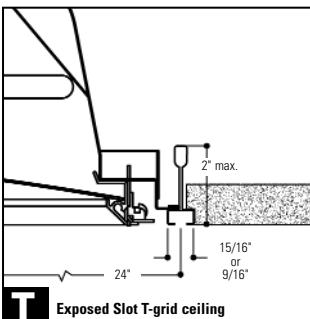
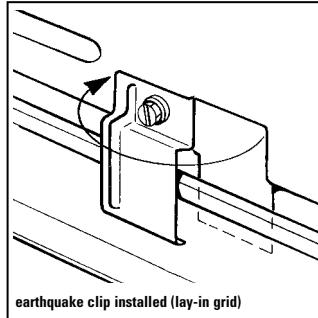
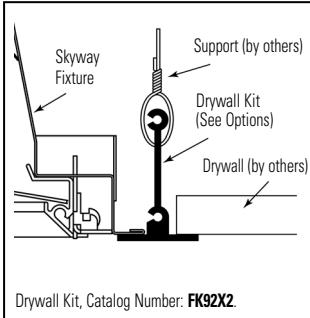
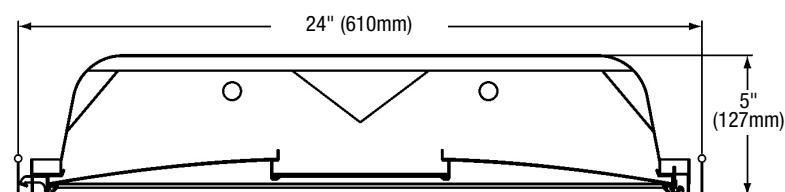
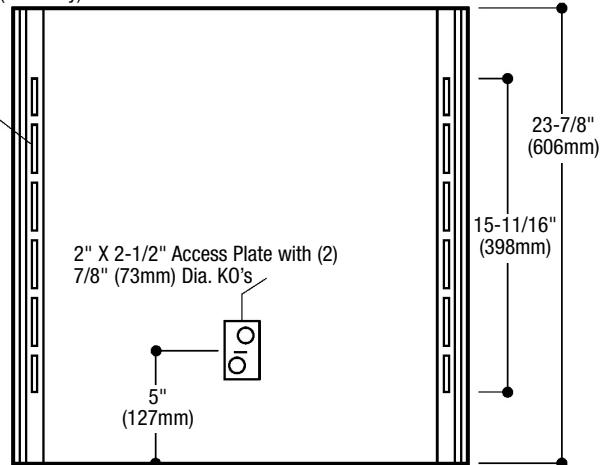


Features

- Aesthetically pleasing triple lens design.
- Curved high light transmission frost white acrylic side lenses.
- Clear acrylic conical prismatic center lens.
- Internal reflector coated with 95% reflective white paint.
- 72.8% efficient 2 Lamp 14 watt T5.
- 74.6% efficient 2 Lamp 24 watt T5HO.
- 5" deep body.
- Black housing exterior for cooler ballast operating temperature.
- Eyeleted heat removal vents in fixture ends.
- Hemmed over side rails for maximum safety.
- Fixture ends turned-in for safe handling.
- Built-in earthquake clips (patent no. 5,072,344).
- Door jamb finished black on four sides for positive light stop.
- True mitered corner aluminum lens frame.
- Spring loaded rooster head latches.
- 18 gauge steel hinges.
- Construction to meet NYC Code Requirements or Chicago Plenum is available.

**Mounting Methods****G** Exposed T-grid ceiling.**T** Exposed Slot T-grid ceiling

earthquake clip installed (lay-in grid)

**Dimensions**Air supply slots
(SKA Only)**Job Information Type:****Job Name:****Cat. No.:****Lamp(s):****Volts/Ballast:**

For Factory Technical Information: (978) 657-7600 • Fax (978) 658-0595
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01/09

Section 5/Folio MA12-12

Model No. SKS2GPK214UNVPG

LER = FP - 56.4 IW - 32.5 BF - 1.05
 Comparative yearly lighting energy cost per
 1000 lumens = \$4.25

Report Number: G2008325
 Catalog Number: SKS2GPK214UNVPG
 Lamps: (2) F14T5/835/ALTO
 Luminaire: Skyway Recessed 2' x 2' fixture
 prismatic acrylic lens assembly.
 Ballast: ICN-2S28-SC
 Report is based on 1200 Lumens per lamp.
 Efficiency: 72.8%
 CIE Type-Direct-Indirect
 Plane: 0-Deg 90-Deg
 Spacing Criteria: 1.2 1.3
 Shielding Angles: 90 90
 Plane: 0-Deg 90-Deg
 Luminous Length: 21.600 21.600

CANDELA DISTRIBUTION

	0.0	45.0	90.0	FLUX
0	748	748	748	
5	743	742	742	71
15	704	705	705	199
25	633	643	669	299
35	533	578	612	358
45	405	420	414	323
55	263	269	251	237
65	151	153	142	154
75	79	76	68	82
85	19	18	15	23
90	5	6	2	

**COEFFICIENTS OF UTILIZATION –
ZONAL CAVITY METHOD. EFFECTIVE
FLOOR CAVITY REFLECTANCE 0.20**

RC	80	50	30	30	10	50	30	10
RW	70	50	30	30	10	50	30	10
1	80	77	74	72	70	68	69	68
2	73	63	64	60	57	62	59	56
3	67	60	55	57	53	49	55	51
4	62	54	48	51	46	43	50	45
5	57	49	42	46	41	37	45	40
6	53	44	38	42	37	33	41	36
7	49	40	34	38	33	29	37	33
8	46	37	31	35	30	26	34	30
9	43	34	28	33	28	24	32	27
10	41	31	26	30	25	22	30	25

ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LAMP	% FIXT
0- 30	568	23.7	32.6
0- 40	927	38.6	53.1
0- 60	1487	62.0	85.2
0- 90	1746	72.8	100.0
90-180	0	0.0	0.0
0-180	1746	72.8	100.0

LUMINANCE DATA IN CANDELA/SQ. METER

AVERAGE IN DEG.	AVERAGE 0-DEG.	AVERAGE 45-DEG.	AVERAGE 90-DEG.
45	1902.	1973.	1944.
55	1523	1558.	1453.
65	1187.	1202.	1116.
75	1014.	975.	873.
85	724.	686.	572.

Ordering Information

Explanation of Catalog Number. Example: SKS2GPK214UNVPG



Skyway
Recessed
Fluorescent



Body Style:
S = Static
A = Air



Fixture
Width



Ceiling Type:
G = Standard
Grid
T = Slot Grid



Side Lens:
P = Frost White
Acrylic Lens



Center Lens:
K = Pattern 19
.156 Virgin
Acrylic Lens



Lamp
Quantity
2=2 Lamp



Lamp:
(By Others)
14=14W
24=T5HO 24W
(Nominal 24")



Voltage:
120, 277 or
UNV=120-277



Options:
Add appropriate
suffix to catalog
no., ie: (A)



Standard Skyway



For NYC Code – I.B.E.W. Manufactured



For NYC Code – Local 3 Manufactured



Ballast Type:
<20THD <10THD
– **PG** **††**

2 Lamp Elec. T5
(14 Watt)

2 Lamp Elec. T5HO
(24 Watt)

– **PG** **††**
††Program Rapid Start (**UNV** only)

Options/Accessories

Fusing: Internal fast blow fusing: **A**.

Internal slow blow fusing: **C**.

Drywall Kit: Order Catalog Number: **FK92X2**.

Electrical Wiring Options: Consult factory.

For motion or light sensor: See Folio OA20-10 and OA20-30.

Specifications

Performance: In an installation of 2 lamp 14W luminaires in a room cavity ratio of 1, with reflectance 80% ceiling, 50% wall, 20% floor, the C.U. shall not be less than .77. To reduce glare the average brightness at 65° shall not exceed 1202 candelas per square meter. To control veiling reflections, luminaire output in the 30°-90° zone shall not be less than 67.4%.

Air Handling: (**SKA** only) side air passages for air supply or air return. Supply air is discharged vertically. Optional side closure strips. Air return is also provided through the lamp compartment through fixture body ends.

Materials: **Chassis parts** are die-formed code gauge cold rolled steel. Housing has side rails hemmed over and housing ends turned-in for safe handling.

Finish: **Chassis exterior**—black baked polyester enamel. **Cavity**—white baked polyester enamel minimum 86% reflectance. Rust preventative undercoating.

Reflectors- 95% reflective white powder coated.

Specifications (continued)

Lens: Proprietary high quality frost white acrylic and clear conical prism lens assembly.

Electrical: Thermally protected class "P" ballast C.B.M. approved, non PCB. If K.O. is within 3" of ballast, use wire suitable for at least 90°.

UL Listed for damp locations.

Labels: I.B.E.W./UL and ULC Listed.

This product may have a mercury containing lamp. Manage in accord with Disposal Laws. See: www.lamprecycle.org

Job Information**Type:**

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Section 5/Folio MA12-12